Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013265.D
Acq On : 22 Dec 2020 10:23
Operator : CG/JU
Sample : L5123-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** MW179D2-20201214

Quant Time: Dec 22 11:07:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.330 | 152 | 720 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.112 | 136 | 2476 | 0.40 | ng | # 0.01 |
| 13) Acenaphthene-d10 | 13.991 | 164 | 1592 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 16.763 | 188 | 3525 | 0.40 | ng | # 0.00 |
| 29) Chrysene-d12 | 20.992 | 240 | 4358 | 0.40 | ng | # 0.00 |
| 36) Perylene-d12 | 23.083 | 264 | 4974 | 0.40 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 4.962 | 112 | 238 | 0.08 | ng | 0.00 |
| 5) Phenol-d6 | 6.549 | 99 | 131 | 0.04 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.528 | 82 | 518 | 0.20 | ng | 0.03 |
| 11) 2-Methylnaphthalene-d10 | 11.715 | 152 | 888 | 0.20 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.526 | 330 | 234 | 0.23 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.608 | 172 | 1424 | 0.21 | ng | 0.00 |
| 27) Fluoranthene-d10 | 18.813 | 212 | 3538 | 0.30 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.429 | 244 | 3167 | 0.29 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.925 | 88 | 1239 | 0.99 | ng | # 90 |
| 6) bis(2-Chloroethyl)ether | 6.790 | 93 | 83 | 0.04 | ng | # 79 |
| 32) Benzo(a)anthracene | 20.982 | 228 | 415 | 0.03 | ng | # 68 |
| 33) Chrysene | 21.035 | 228 | 406 | 0.02 | ng | # 74 |
| 37) Benzo(b)fluoranthene | 22.473 | 252 | 494 | 0.03 | ng | # 1 |
| 38) Benzo(k)fluoranthene | 22.514 | 252 | 522 | 0.03 | ng | # 1 |
| 39) Benzo(a)pyrene | 23.000 | 252 | 483 | 0.03 | ng | # 1 |
| 41) Benzo(g,h,i)perylene | 25.756 | 276 | 590 | 0.03 | ng | # 38 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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